

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027930.D
 Acq On : 02 Feb 2024 15:20
 Operator : SY/MD
 Sample : P1286-09
 Misc : 6.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 02 23:04:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 23:01:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

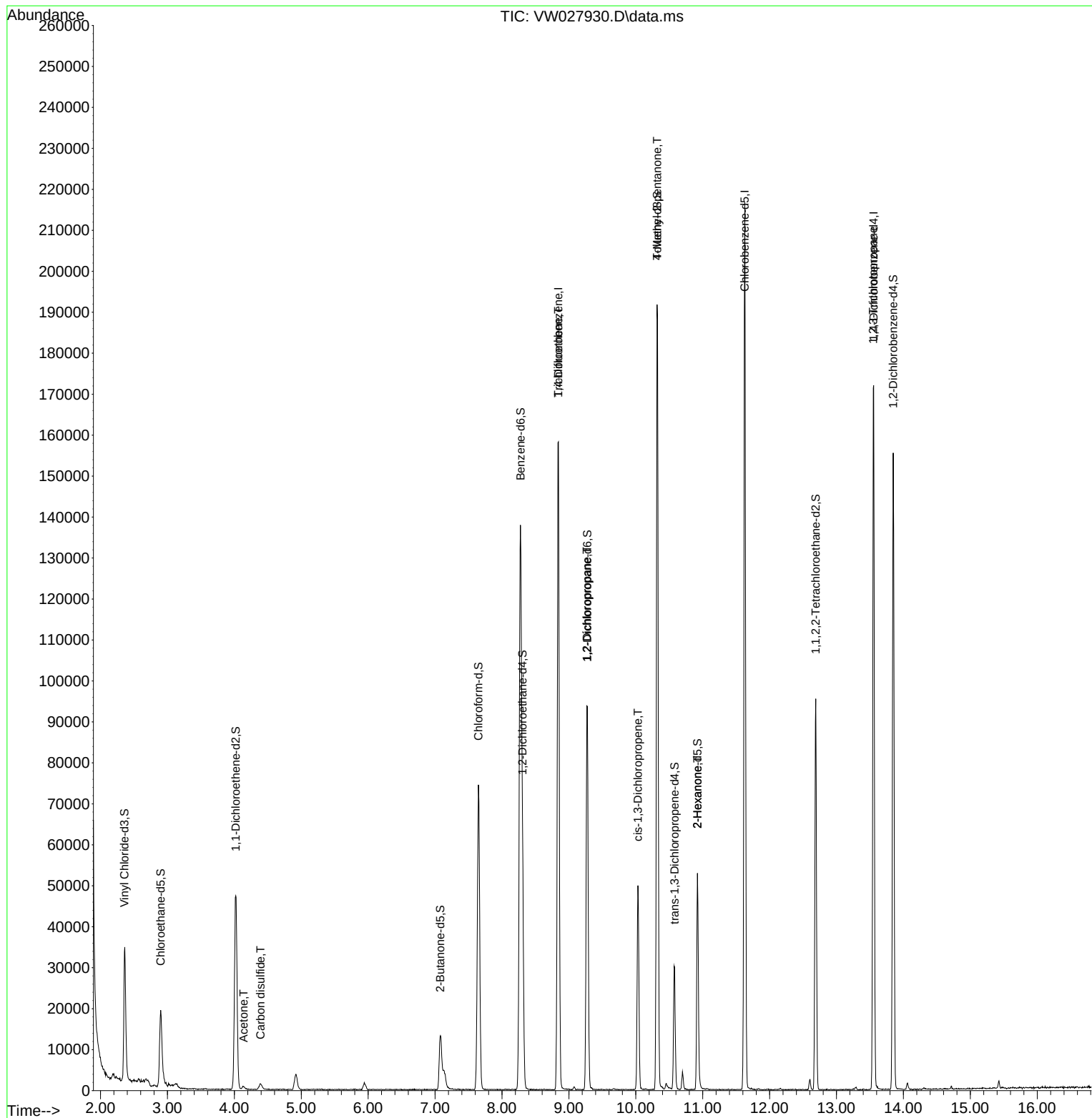
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	150112	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	130153	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	50990	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	32725	17.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.440%
7) Chloroethane-d5	2.899	69	28346	17.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.600%
11) 1,1-Dichloroethene-d2	4.021	65	14461	17.546	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.200%
21) 2-Butanone-d5	7.075	46	23468	77.461	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.920%#
24) Chloroform-d	7.648	84	79146	21.804	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	8.307	65	43597	26.510	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.040%
32) Benzene-d6	8.276	84	156055	21.126	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.520%
36) 1,2-Dichloropropane-d6	9.276	67	46742	22.872	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.480%
41) Toluene-d8	10.319	98	139340	20.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.720%
43) trans-1,3-Dichloroprop...	10.581	79	18319	23.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.240%
47) 2-Hexanone-d5	10.922	63	19430	72.431	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	144.860%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48403	33.247	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.000%#
66) 1,2-Dichlorobenzene-d4	13.848	152	44177	24.646	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	1504	3.884	ug/L	62
14) Carbon disulfide	4.393	76	2764	0.504	ug/L	100
34) Trichloroethene	8.843	95	4324	2.202	ug/L #	3
37) 1,2-Dichloropropane	9.270	63	5459	3.154	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	1343	0.504	ug/L #	58
40) 4-Methyl-2-pentanone	10.319	43	590	0.874	ug/L #	1
48) 2-Hexanone	10.922	43	2065	4.224	ug/L #	62
61) 1,2,3-Trichloropropane	13.550	75	5264	6.818	ug/L #	63

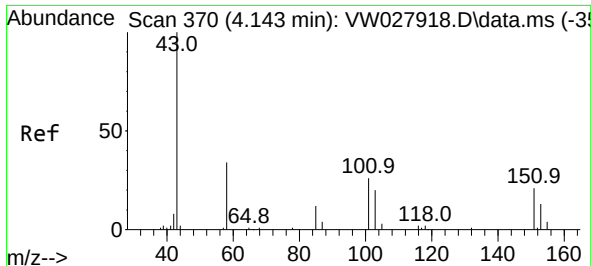
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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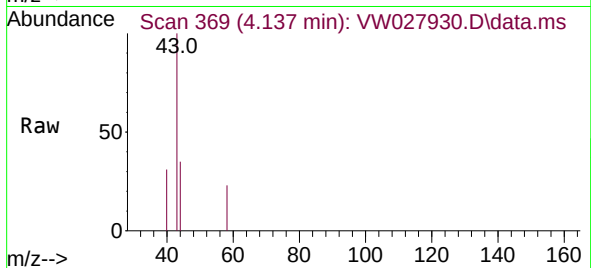
Quant Time: Feb 02 23:04:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Feb 02 23:01:12 2024
Response via : Initial Calibration



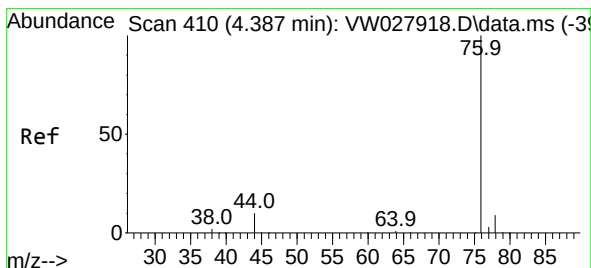
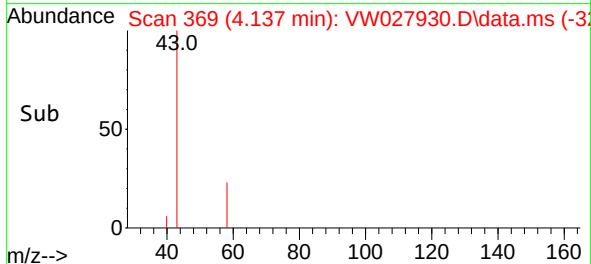
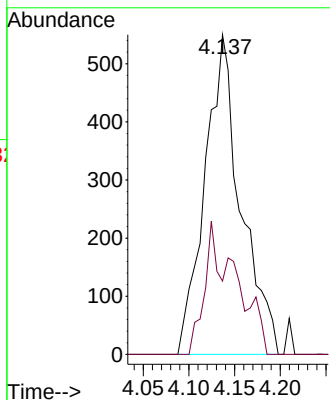


#13
Acetone
Concen: 3.884 ug/L
RT: 4.137 min Scan# 369
Delta R.T. -0.006 min
Lab File: VW027930.D
Acq: 02 Feb 2024 15:20

Instrument :
MSVOA_W
ClientSampleId :

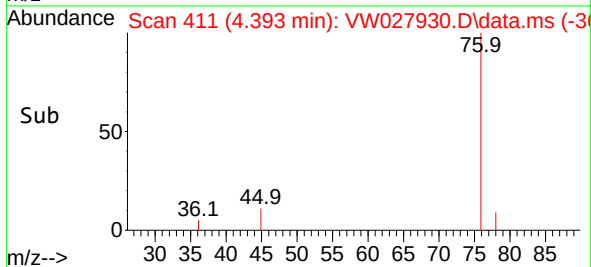
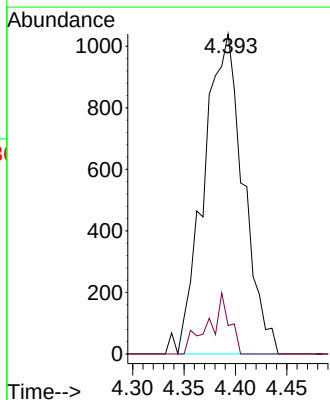
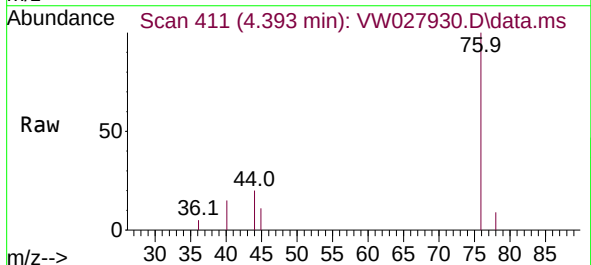


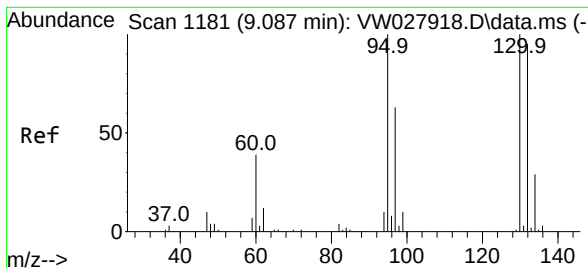
Tgt Ion: 43 Resp: 1504
Ion Ratio Lower Upper
43 100
58 12.8 0.0 70.2



#14
Carbon disulfide
Concen: 0.504 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW027930.D
Acq: 02 Feb 2024 15:20

Tgt Ion: 76 Resp: 2764
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6





#34

Trichloroethene

Concen: 2.202 ug/L

RT: 8.843 min Scan# 1111

Delta R.T. -0.244 min

Lab File: VW027930.D

Acq: 02 Feb 2024 15:20

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 4324

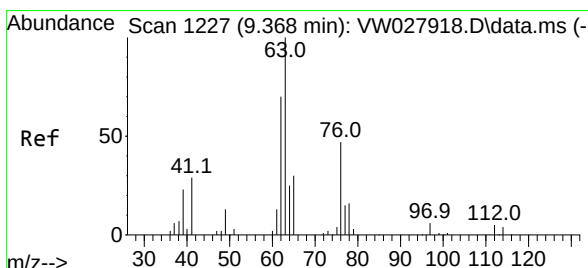
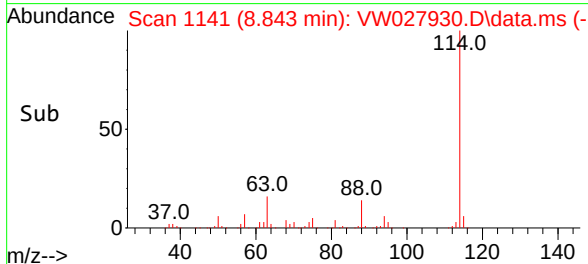
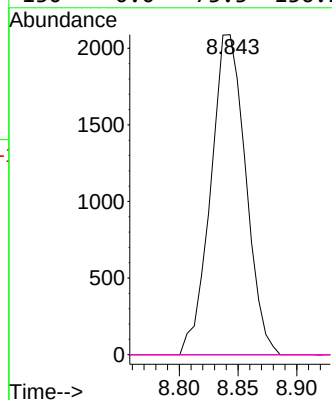
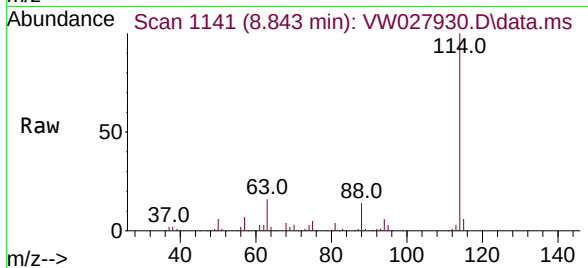
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#



#37

1,2-Dichloropropane

Concen: 3.154 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW027930.D

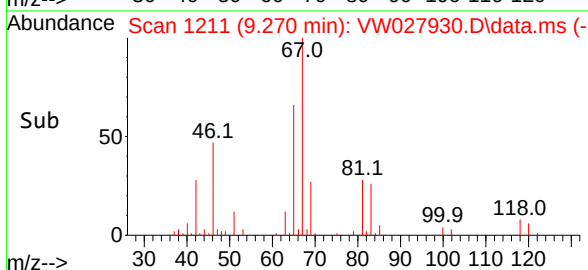
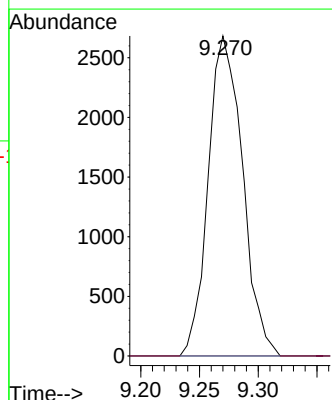
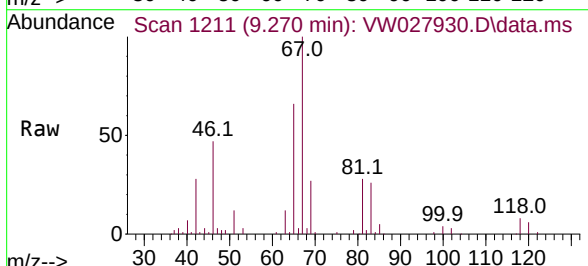
Acq: 02 Feb 2024 15:20

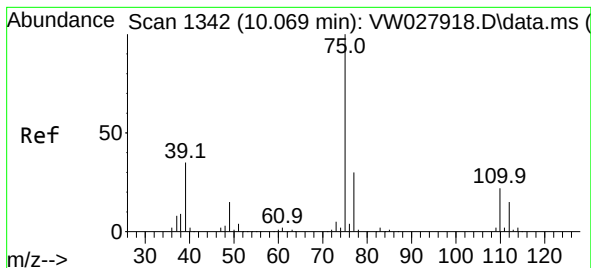
Tgt Ion: 63 Resp: 5459

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#

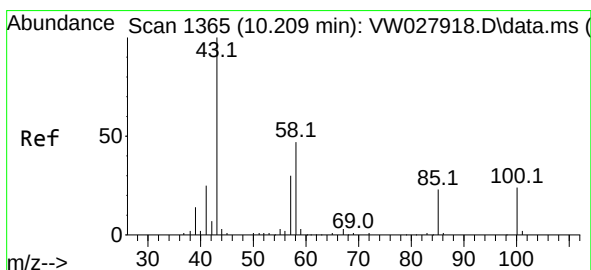
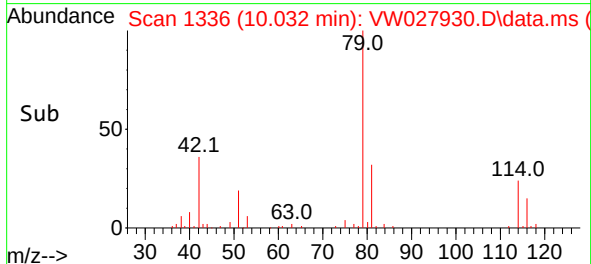
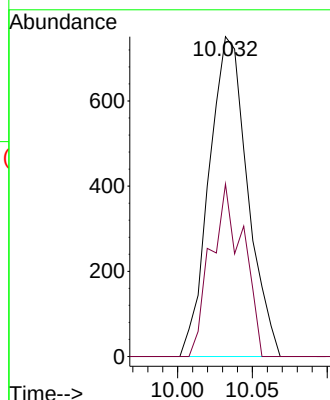
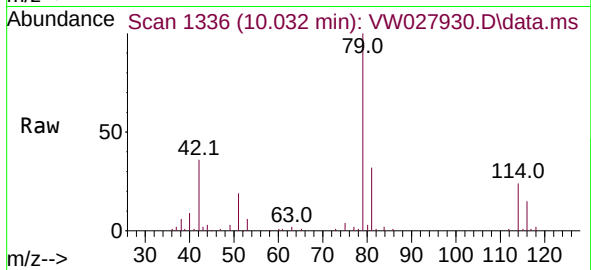




#39
 cis-1,3-Dichloropropene
 Concen: 0.504 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW027930.D
 Acq: 02 Feb 2024 15:20

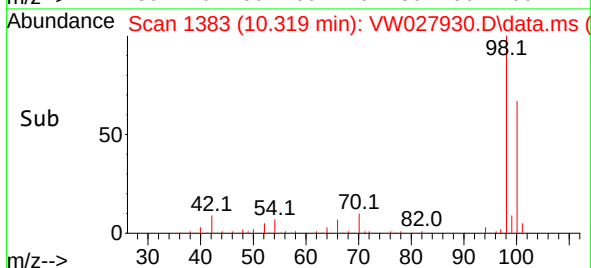
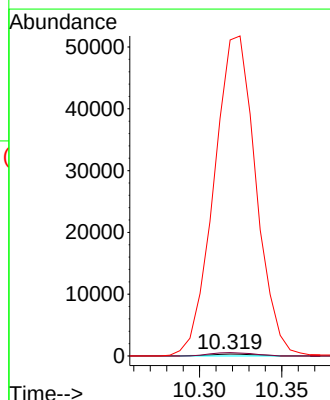
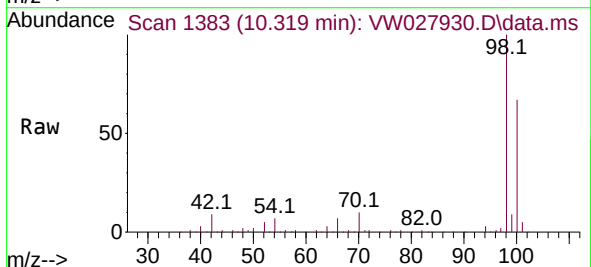
Instrument :
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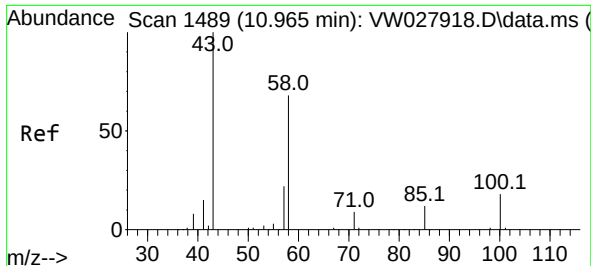
Tgt Ion: 75 Resp: 1343
 Ion Ratio Lower Upper
 75 100
 77 53.9 21.7 40.3#



#40
 4-Methyl-2-pentanone
 Concen: 0.874 ug/L
 RT: 10.319 min Scan# 1383
 Delta R.T. 0.110 min
 Lab File: VW027930.D
 Acq: 02 Feb 2024 15:20

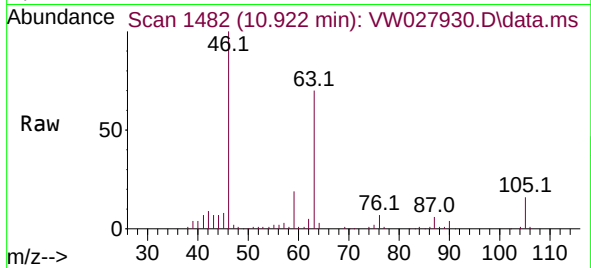
Tgt Ion: 43 Resp: 590
 Ion Ratio Lower Upper
 43 100
 58 166.4 36.9 55.3#
 100 15605.8 16.7 25.1#



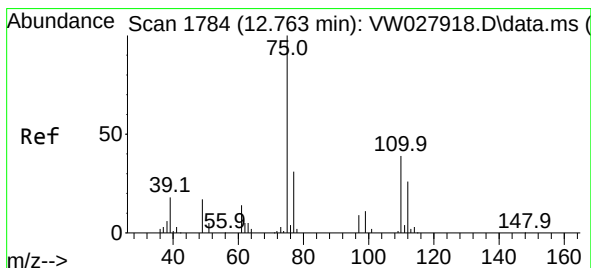
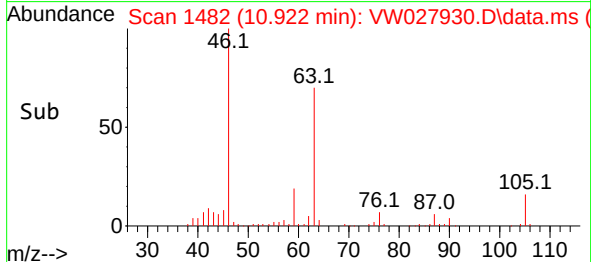
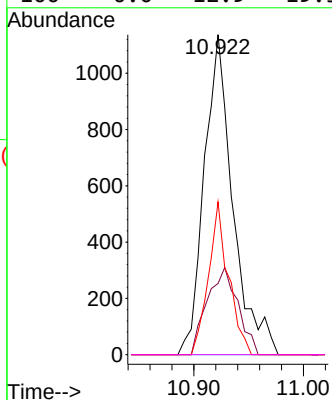


#48
2-Hexanone
Concen: 4.224 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027930.D
Acq: 02 Feb 2024 15:20

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	2065
Ion	Ratio	Lower	Upper
43	100		
58	29.1	49.3	73.9#
57	33.3	17.0	25.4#
100	0.0	12.9	19.3#



#61
1,2,3-Trichloropropane
Concen: 6.818 ug/L
RT: 13.550 min Scan# 1913
Delta R.T. 0.786 min
Lab File: VW027930.D
Acq: 02 Feb 2024 15:20

Tgt Ion:	75	Resp:	5264
Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.1	39.1
110	0.0	33.1	49.7#

